

**Iowa Department of Natural Resources
Environmental Protection Commission**

ITEM

6

DECISION

TOPIC

Solid Waste Alternatives Program – Recommendations

The Department received 13 proposals, requesting \$2.4 million in financial assistance, for consideration during the January 2006 round of funding. Five (5) projects were selected for funding. If approved they will receive \$582,861 in a combination of forgivable loans, zero interest loans and three-percent (3%) loans.

The review committee consisted of five persons representing the Energy and Waste Management Bureau (Jennifer Reutzel & Tom Anderson), Iowa Society of Solid Waste Operations (Don Vogt), Iowa Recycling Association (Gary Brinkmann), and the Iowa Waste Exchange (Sarah Craft).

The table below summarizes recommendations by applicant and project type and by the type of award.

Recommended By Applicant Type	# Awards	Award Amount	Forgivable Loan Portion
Local Government	3	\$533,111	\$65,611
Private For Profit	1	\$25,000	\$25,000
Private Not For Profit	1	\$24,750	\$24,750
Recommended By Project Type	# Awards	Award Amount	Forgivable Loan Portion
Best Practices	4	\$557,861	\$90,361
Market Development	1	\$25,000	\$25,000
Education	0	\$0	\$0
Type of Award	# Awards	Award Amount	Forgivable Loan Portion
Forgivable loan only	4	\$95,361	\$95,361
Forgivable and 0% loan only	0	\$0	\$0
Forgivable, 0%, and 3% interest loan	1	\$487,500	\$20,000
0% interest loan only	0	\$0	\$0
3% interest loan only	0	\$0	\$0

At this time, the Department is requesting Commission approval to enter into contracts with selected applicants whose awards will be in excess of \$25,000 subject to satisfactory review of additional requested information, review of business plans, negotiation of budget, match, deliverables, and other requested information.

A description of each recommended project, the project type, the amount and type of funding assistance is attached followed by a description of other proposals received but not recommended for funding.

Wayne Gieselman
Division Administrator
Environmental Services Division

Attachment

a) Application descriptions

January 27, 2006

SOLID WASTE ALTERNATIVES PROGRAM
PROPOSAL RECOMMENDATIONS – January 2006

The Department received thirteen (13) proposals, requesting \$2.4 million in financial assistance, for consideration during the January 2006 round of funding. Five (5) projects were selected for funding or additional consideration. If all are approved they will receive \$582,861 in a combination of forgivable loans, zero interest loans and three-percent (3%) loans.

The following provides a description of each project, the project type, and the amount and type of funding assistance. The descriptions are organized as projects above \$25,000, those \$25,000 and below, and proposals received but not selected.

PROPOSAL RECOMMENDATIONS: ABOVE \$25,000

BEST PRACTICES PROJECTS:

Page County	Forgivable Loan:	\$20,000
Sanitary Landfill Association	Zero Interest Loan:	\$150,000
2032 N Ave	3% Interest Loan	<u>\$317,500</u>
Clarinda, IA 51632-9594	Total Award Amount:	<u>\$487,500</u>
	Cash Match:	\$251,500
	In-Kind Match:	<u>\$263,000</u>
	Local Match:	<u>\$514,500</u>
	Total Project Cost:	\$1,002,000

Project Title:	Page County Area-Wide Recycling Services
Contact:	Myron Magwitz Phone: 712-542-4215
Project Type:	Best Practices
Applicant:	Local Government
Description:	Applicant proposes to establish a permanent processing facility for recyclables collected in the Page County Planning Area and to expand their existing collection programs. The project will allow for in-house processing of recyclables, expansion and improvement of their existing collection programs, and an education campaign targeted at both the residential and commercial sectors to increase recycling participation within the planning area. Applicant hopes to increase landfill diversion by an additional 2,000 tons per year.
Target Area:	Page County Comprehensive Planning Area

Bi-State Regional Commission
1504 Third Avenue
Rock Island, IL 61201

Forgivable Loan:	\$36,611
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$36,611

Cash Match:	\$12,879
In-Kind Match:	<u>\$64,000</u>
Local Match:	\$76,879
Total Project Cost:	\$113,490

Project Title: **Electronic Waste Collection Program Development**
Contact: Gena McCullough Phone: 309-793-6300
Project Type: Best Practices
Applicant: Local Government
Description: Bi-State Regional Commission is the responsible agency for a five - county planning area in eastern Iowa. The applicant requests funds on behalf of the solid waste agencies in Cedar, Delaware, Dubuque, Jackson and Muscatine counties to establish five permanent collection sites (one in each county) for electronics waste. A public education campaign will also be developed to educate the counties' residents on proper e-waste handling, as well as the risks of improper disposal. E-waste collected at the five sites is scheduled to be processed by the SWAP-funded Electronic Demanufacturing Facility in Scott County. Over 62 tons of e-waste per year will be diverted from the area landfills as a result of this project.
Target Area: Cedar, Delaware, Dubuque, Jackson and Muscatine Counties

PROPOSAL RECOMMENDATIONS: \$25,000 AND BELOW

Prairie Solid Waste Agency
1774 Lark Avenue
Creston, IA 50801

Forgivable Loan:	\$9,000
Zero Interest Loan:	\$0
3% Interest Loan	<u>\$0</u>
Total Award Amount:	\$9,000

Cash Match:	\$9,686
In-Kind Match:	<u>\$ 0</u>
Local Match:	\$9,686
Total Project Cost:	\$18,686

Project Title: **Prairie Recycling Infrastructure Assessment**
Contact: Leslie Bullock Goldsmith Phone: 641-347-5022
Project Type: Best Practices
Applicant: Local Government

Description:	Applicant requests funds to conduct a three-county recycling infrastructure assessment of the agency's existing recycling programs. Efforts will work to identify existing program inefficiencies and develop initiatives for service, efficiency and cost improvements. Proposed recommendations stemming out of the assessment will be slated for implementation and will work to increase the current 600 tons of recyclables diverted from the landfill each year.
Target Area:	Taylor, Adams and Union Counties

Gateway Redevelopment Group	Forgivable Loan:	\$24,750
519 West 8th Street	Zero Interest Loan:	\$0
Davenport, IA 52803	3% Interest Loan	<u>\$0</u>
	Total Award Amount:	\$24,750
	Cash Match:	\$8,250
	In-Kind Match:	<u>\$36,000</u>
	Local Match:	\$44,250
	Total Project Cost:	\$69,000

Project Title: Architectural Rescue Shop

Contact: Jack Haberman Phone: 563-326-3290

Project Type: Best Practices

Applicant: Private Not For Profit

Description: Applicant requests funds to establish an Architectural Rescue Shop that will salvage usable, vintage building materials from structures undergoing renovation or demolition. Materials collected will be made available for public sale as well as utilized in the organization's abandoned building restoration projects. The applicant will also be working in cooperation with the City of Davenport and the Waste Commission of Scott County to develop new ordinances to encourage recycling and salvaging of materials at construction and demolition sites. An estimated 80 tons will be diverted in the first year of operation, with up to 160 tons estimated each subsequent year.

Target Area: Scott County; Eastern Iowa

MARKET DEVELOPMENT PROJECTS:

Jerry's Homes, Inc	Forgivable Loan:	\$25,000
1310 Tower Lane NE, Suite D	Zero Interest Loan:	\$0
Cedar Rapids, IA 52402	3% Interest Loan	<u>\$0</u>
	Total Award Amount:	\$25,000
	Cash Match:	\$35,000
	In-Kind Match:	<u>\$0</u>
	Local Match:	\$35,000

Total Project Cost: \$60,000

Project Title:	Getting Infiltration on “Tract”		
Contact:	Drew Retz	Phone:	319-294-2290
Project Type:	Market Development		
Applicant:	Private For Profit		
Description:	<p>Applicant requests funds to demonstrate the superior effects of utilizing an infiltration-based design, rather than a conventional detention-basin design, for improved stormwater management in a tract-housing sub-division slated for development in Linn County. The infiltration-based approach relies heavily on the usage of compost to increase the organic matter of developed soils. Funds will be applied towards the direct utilization of compost in the infiltration-design implementation. When completed, the project would be the first example of an infiltration-based stormwater management approach in an Iowa housing development, and would open up a large potential new market for Iowa compost.</p>		
Target Area:	Linn County		

PROPOSALS RECEIVED, NOT RECOMMENDED

Cox Sanitation and Recycling
2226 335th Street
North English, IA 52316

Total Amount Requested: \$409,500

Project Title: Cox C&D Throughput Expansion
Contact: Ronald Cox **Phone:** 319-664-3025
Project Type: Best Practices
Applicant: Private for Profit

Description: Applicant requests funds to construct a building expansion to allow for the acceptance of unsorted C&D waste for manual separation.

Greystone Manufacturing, LLC
2601 Shoreline Drive
Bettendorf, IA 52722

Total Amount Requested: \$230,000

Project Title: Recycled Plastic Pallet Project
Contact: James Strieck **Phone:** 563-332-0052
Project Type: Best Practices
Applicant: Private For Profit

Description: Applicant requests funds for equipment to establish a new production process for plastic pallets that would increase the

amount of recycled plastic utilized by the facility..

Midwest Sawdust
PO Box 96
Spencer, IA 51301

Total Amount Requested: \$132,954

Project Title: **Fuel King Pellets Expansion Project**
Contact: Richard Mishler **Phone:** 712-260-1692
Project Type: Best Practices
Applicant: Private For Profit

Description: Applicant requests funds to expand their existing production of wood fuel pellets by purchasing additional equipment and adding additional storage.

Ameri Computer Recycling Ltd.
1402 E. Anson
Marshalltown, IA 50158

Total Amount Requested: \$142,575

Project Title: **Business Expansion**
Contact: Kenneth Halstead **Phone:** 641-753-4006
Project Type: Market Development
Applicant: Private For Profit

Description: Applicant proposes to expand their electronics recycling business by purchasing the occupied building along with new equipment and vehicles, as well as increasing advertising to attract new customers.

Iowa Recycling Association
2742 SE Market Street
Des Moines, IA 50317

Total Amount Requested: \$20,000

Project Title: **Benefits of Bottle Bill**
Contact: Dewayne Johnson **Phone:** 515-265-1596
Project Type: Education
Applicant: Private Not For Profit

Description: Applicant requests funds to conduct a public awareness campaign reminding lowans about the benefits of the Iowa Container Deposit Law through radio airtime and press conferences.

Quway, LLC
33199 Fairmount Blvd
Pepper Pike, OH 44124

Total Amount Requested: \$825,000

Project Title: **Devulcanized Rubber Manufacture from Used truck and OTR Tires**
Contact: Chandresekaran Pillai **Phone:** 440-461-3375
Project Type: Market Development
Applicant: Private For Profit

Description:	Applicant requests funds to aid in the establishment of a tire rubber devulcanization plant in Eldora, IA.
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Infinity Energy Solutions
115 Third Street SE
Cedar Rapids, IA 52401

Total Amount Requested: \$20,000

Project Title: **Green Bio-Refinery Energy Islands**

Contact: Richard Franks Phone: 303-470-6075

Project Type: Market Development

Applicant: Private Not For Profit

Description: Applicant proposes to conduct a market development and feasibility study looking into the establishment of a waste-to-electricity facility in the Linn County area.

Washington High School
600 W. Bluff
Cherokee, IA 51012

Total Amount Requested: \$75,000

Project Title: **Athletic Field Upgrade**

Contact: John Chalstrom Phone: 319-232-2496

Project Type: Education

Applicant: Local Government

Description: Applicant requests funds to upgrade two of its three athletic fields by applying recycled tire crumb rubber to the natural turfgrass surfaces.
